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100.0% PROCESSED **3662 ITERATIONS**

SEARCH TIME: 00.00.01

L5 583 SEA SSS FUL L3

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SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 168.70 168.91

583 ANSWERS

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Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

A3

20011121

US 2001-989943

OS MARPAT 141:38534

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2003:300620 CAPLUS
- DN 138:321016
- TI Preparation of aromatic sulfone hydroxamic acids and their use as protease inhibitors
- IN Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.; Carroll, Jeffery N.; Decrescenzo, Gary A.; Fobian, Yvette M.; Freskos, John N.; Getman, Daniel P.; McDonald, Joseph J.; Li, Madeleine H.; Hockerman, Susan L.; Howard, Carol Pearcy; Kolodziej, Steve A.; Mischke, Deborah A.; Rico, Joseph G.; Stehle, Nathan W.; Tollefson, Michael B.; Vernier, William F.; Villamil, Clara I.; Kassab, Darren J.
- PA Pharmacia Corp., USA
- SO U.S. Pat. Appl. Publ., 99 pp., Cont. of U.S. Ser. No. 570,731. CODEN: USXXCO
- DT Patent
- LA English
- FAN.CNT 5

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- L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2000:824220 CAPLUS
- DN 134:17399
- TI Aromatic sulfone hydroxamic acid metalloprotease inhibitors
- IN Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.; Carroll, Jeffrey N.; Decrescenzo, Gary A.; Fobian, Yvette M.; Freskos, John N.; Getman, Daniel P.; McDonald, Joseph J.; Hockerman, Susan L.; Howard, Susan C.; Kolodziej, Stephen A.; Li, Madeleine Hui; Mischke, Deborah A.; Rico, Joseph G.; Stehle, Nathan W.; Tollefson, Michael B.;

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G.D. Searle and Co., USA
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             THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     2000:608722 CAPLUS
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     133:193079
TI
     Preparation of arylsulfonylheterocyclylhydroxamic acids and related
     compounds as matrix metalloprotease inhibitors
IN
     Barta, Thomas E.; Becker, Daniel P.; Bedell, Louis J.; Boehm, Terri L.;
     Carroll, Jeffery N.; De Crescenzo, Gary A.; Fobian, Yvette M.; Freskos,
     John N.; Getman, Daniel P.; McDonald, Joseph J.; Hanson, Gunnar J.;
    Hockerman, Susan L.; Howard, Susan C.; Kolodziej, Steve A.; Li, Hui;
    Mischke, Deborah A.; Rico, Joseph G.; Stehle, Nathan W.; Tollefson,
    Michael B.; Vernier, William F.; Villamil, Clara I.; Rao, Shashidahar N.
PA
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Vernier, William F.; Villamil, Clara I.

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     1999:350651 CAPLUS
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     131:18929
DN
     Preparation of arylsulfonylheterocyclylhydroxamic acids and related
ΤI
     compounds as matrix metalloprotease inhibitors
     Barta, Thomas E.; Becker, Daniel P.; Boehm, Terri L.; De Crescenzo, Gary
IN
     A.; Villamil, Clara I.; McDonald, Joseph J.; Freskos, John N.; Getman,
     Daniel P.
     G.D. Searle and Co., USA
PA
SO
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RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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     Preparation of arylsulfonylheterocyclylhydroxamic acids and related
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IN
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226392-76-3P 226392-78-5P 226392-80-9P

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RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG 20011108 US 1999-256948 US 2001039287 A1 19990224 CA 2371876 AA 20000831 CA 2000-2371876 20000222 AU 2000034785 20000914 AU 2000-34785 **A5** 20000222 EP 1230219 **A1** 20020814 EP 2000-913317 20000222 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL BR 2000008491 Α 20020917 BR 2000-8491 20000222 JP 2002537378 T2 20021105 JP 2000-600979 20000222 NZ 513648 Α 20040227 NZ 2000-513648 20000222 Α NO 2001003963 20011023 NO 2001-3963 20010815 Α ZA 2001006780 20020816 ZA 2001-6780 20010816 **A**1 US 2002177588 20021128 US 2001-954451 20010917 B2 US 6750233 20040615 PRAI US 1999-256948 Α 19990224 Р US 1997-66007P 19971114 US 1998-95347P P 19980804 US 1998-95501P P 19980806 US 1998-101080P P 19980918 WO 2000-US2518 W 20000222 os MARPAT 133:193079 IT 226388-70-1P 226389-43-1P 226390-85-8P 226390-87-0P 226390-99-4P 226391-01-1P 226391-06-6P 226391-08-8P 226391-12-4P 226391-13-5P 226391-28-2P 226391-75-9P 226391-78-2P 226391-80-6P 226391-82-8P 226391-84-0P 226391-86-2P 226391-88-4P 226392-04-7P 226392-06-9P 226392-08-1P 226392-10-5P 226392-12-7P 226392-14-9P 226392-16-1P 226392-34-3P 226392-36-5P 226392-52-5P 226392-54-7P 226392-56-9P 226392-58-1P 226392-60-5P 226392-62-7P 226392-64-9P 226392-66-1P 226392-68-3P 226392-70-7P 226392-72-9P 226392-74-1P 226392-76-3P 226392-78-5P 226392-80-9P 226392-82-1P 226392-84-3P 226392-86-5P 226392-88-7P 226392-90-1P 226392-92-3P

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226392-94-5P 226392-96-7P 226392-98-9P 226393-00-6P 226393-02-8P 226393-04-0P 226395-04-6P 226395-06-8P 226395-08-0P 226395-10-4P 226395-12-6P 226395-13-7P 226395-14-8P 226395-16-0P 226395-17-1P 226395-18-2P 226395-19-3P 226395-21-7P 226395-22-8P 226395-24-0P 226395-25-1P 226395-26-2P 226395-27-3P 226395-28-4P 226395-29-5P 226395-30-8P 226395-31-9P 226395-32-0P 226395-33-1P 226395-35-3P 226395-36-4P 226395-37-5P 226395-38-6P 226395-39-7P 226395-40-0P 226395-41-1P 226395-44-4P 226395-45-5P 226395-47-7P 226395-49-9P 226395-50-2P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of arylsulfonylheterocyclylhydroxamic acids and related compds. as matrix metalloprotease inhibitors) 226388-70-1 CAPLUS 2H-Pyran-4-carboxamide, 4-[[4-(4-butoxy-1-piperidiny1)pheny1]sulfony1]tetr ahydro-N-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)

N O C-NH-OH

0

RN CN

n-BuO

HCl

HCl

CM 1

CRN 226390-84-7

$$\begin{array}{c|c} & & & & & \\ & & & & \\ \text{Ph-} & \text{CH}_2 & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 226390-87-0 CAPLUS

4-Piperidinecarboxamide, N,N-diethyl-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226390-86-9 CMF C22 H33 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226390-99-4 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-(phenylmethyl)-1-piperidinyl]phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226390-98-3 CMF C24 H30 N2 O5 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226391-01-1 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-(4-methyl-1-piperidinyl)phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-00-0 CMF C18 H26 N2 O5 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226391-06-6 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-(4-hydroxy-4-phenyl-1-piperidinyl)phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-05-5 CMF C23 H28 N2 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN

226391-08-8 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, ethyl ester, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-07-7 CMF C20 H28 N2 O7 S

CRN 76-05-1 CMF C2 H F3 O2

RN 226391-12-4 CAPLUS

CN 4-Piperidinecarboxamide, 1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & S & O \\
 & O & C - NH - OH \\
 & O & O & O \\$$

RN 226391-13-5 CAPLUS

CN 4-Piperidinecarboxamide, 1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-12-4 CMF C18 H25 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226391-28-2 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-(4-bromophenyl)-4-hydroxy-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-27-1 CMF C23 H27 Br N2 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226391-75-9 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-(4-morpholinylcarbonyl)-1-piperidinyl]phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-74-8 CMF C22 H31 N3 O7 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226391-78-2 CAPLUS

CN 4-Piperidinecarboxamide, N-(2-hydroxyethyl)-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-77-1 CMF C20 H29 N3 O7 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 226391-80-6 CAPLUS

4-Piperidinecarboxamide, N-(3-aminopropyl)-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-79-3 CMF C21 H32 N4 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN

226391-82-8 CAPLUS

CN 4-Piperidinecarboxamide, N-ethyl-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-81-7 CMF C20 H29 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226391-84-0 CAPLUS

CN Glycine, N-[[1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4yl]sulfonyl]phenyl]-4-piperidinyl]carbonyl]-, mono(trifluoroacetate)
(salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-83-9 CMF C20 H27 N3 O8 S

CRN 76-05-1 CMF C2 H F3 O2

RN

226391-86-2 CAPLUS L-Histidine, N-[[1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-CNyl]sulfonyl]phenyl]-4-piperidinyl]carbonyl]-, bis(trifluoroacetate) (salt) (CA INDEX NAME)

CM 1

CRN 226391-85-1 CMF C24 H31 N5 O8 S

Absolute stereochemistry.

CM2

CRN 76-05-1 CMF C2 H F3 O2

RN 226391-88-4 CAPLUS

CN 4-Piperidinecarboxamide, N-hydroxy-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226391-87-3 CMF C18 H25 N3 O7 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-04-7 CAPLUS

CN 4-Piperidinecarboxamide, N,N-dimethyl-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-03-6 CMF C20 H29 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-06-9 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-(1-piperidinylcarbonyl)-1-piperidinyl]phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-05-8 CMF C23 H33 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-08-1 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[4-[4-methyl-1-piperazinyl)carbonyl]-1-piperidinyl]phenyl]sulfonyl]-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-07-0 CMF C23 H34 N4 O6 S

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CM 2
CRN 76-05-1
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CMF C2 H F3 O2

RN 226392-10-5 CAPLUS
CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-(1-piperazinylcarbonyl)-1-piperidinyl]phenyl]sulfonyl]-,
bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-09-2 CMF C22 H32 N4 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 226392-11-6 CMF C26 H37 N3 O8 S

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-14-9 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[[1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-4-piperidinyl]carbonyl]-, ethyl ester, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-13-8 CMF C26 H37 N3 O8 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

$$F-C-CO_2H$$

RN 226392-16-1 CAPLUS

CN 2-Piperidinecarboxylic acid, 1-[[1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-4-piperidinyl]carbonyl]-, ethyl ester, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CRN 226392-15-0 CMF C26 H37 N3 O8 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 226392-34-3 CAPLUS

2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[(1,3,3-trimethyl-6-azabicyclo[3.2.1]oct-6-yl)carbonyl]-1-piperidinyl]phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-33-2 CMF C28 H41 N3 O6 S

PAGE 2-A

/ Me

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-36-5 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[(hexahydro-1H-azepin-1-yl)carbonyl]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-35-4 CMF C24 H35 N3 O6 S

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 226392-52-5 CAPLUS

2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[(3-hydroxy-1-pyrrolidinyl)carbonyl]-1-piperidinyl]phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-51-4 CMF C22 H31 N3 O7 S

PAGE 1-A

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-54-7 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[[(3S)-3-(dimethylamino)-1-pyrrolidinyl]carbonyl]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-53-6 CMF C24 H36 N4 O6 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-56-9 CAPLUS
CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[[(3S)-3-amino-1-pyrrolidinyl]carbonyl]-1 piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy-, bis(trifluoroacetate)
 (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-55-8
CMF C22 H32 N4 O6 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-58-1 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]carbonyl]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy-, rel-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-57-0 CMF C24 H35 N3 O7 S

Relative stereochemistry.

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-60-5 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[(octahydro-1(2H)-quinolinyl)carbonyl]-1-piperidinyl]phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-59-2 CMF C27 H39 N3 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-62-7 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[4-(1-pyrrolidinyl)-1-piperidinyl]carbonyl]-1-piperidinyl]phenyl]sulfonyl]-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-61-6 CMF C27 H40 N4 O6 S

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CRN 76-05-1 CMF C2 H F3 O2

RN 226392-64-9 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-(1-pyrrolidinylcarbonyl)-1-piperidinyl]phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-63-8 CMF C22 H31 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN 4-Piperidinecarboxamide, 1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-N-(2,2,2-trifluoroethyl)-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-65-0 CMF C20 H26 F3 N3 O6 S

$$F_3C-CH_2-NH-C \\ 0 \\ 0 \\ 0$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CM 1

CRN 226392-67-2 CMF C22 H33 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-70-7 CAPLUS

CN 4-Piperidinecarboxamide, N,N-di-2-propenyl-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-69-4 CMF C24 H33 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-72-9 CAPLUS

CN 4-Piperidinecarboxamide, N,N-bis[3-(dimethylamino)propyl]-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, tris(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-71-8 CMF C28 H47 N5 O6 S

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-74-1 CAPLUS

CN 4-Piperidinecarboxamide, N-(1-methylethyl)-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-73-0 CMF C21 H31 N3 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

$$\begin{array}{c} F \\ | \\ F - C - CO_2H \\ | \\ F \end{array}$$

RN

226392-76-3 CAPLUS

CN 4-Piperidinecarboxamide, N-4-morpholinyl-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-75-2 CMF C22 H32 N4 O7 S

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-78-5 CAPLUS

CN 4-Piperidinecarboxamide, N-(3-pyridinylmethyl)-1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-, bis(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226392-77-4 CMF C24 H30 N4 O6 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226392-80-9 CAPLUS
CN 4-Piperidinecarboxamide, N-cyclohexyl-1-[4-[[tetrahydro-4[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-,

mo <----->

RN 226395-08-0 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[(phenylsulfonyl)amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-10-4 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[[(1-methyl-1H-imidazol-4-yl)sulfonyl]amino]-1-piperidinyl]phenyl]sulfonyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 226395-09-1 CMF C21 H29 N5 O7 S2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 226395-12-6 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-(acetylamino)-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy- (9CI) (CA INDEX NAME)

RN 226395-13-7 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[(methylsulfonyl)amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-14-8 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[(cyclohexylamino)carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy- (9CI) (CA INDEX NAME)

RN 226395-16-0 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[[(2-methoxyphenyl)amino]carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-17-1 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[[(phenylamino)carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-18-2 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[[(2-phenylethyl)amino]carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI)

RN 226395-19-3 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[[(1-methylethyl)amino]carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-21-7 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[[(4-fluorophenyl)amino]carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy- (9CI) (CA INDEX NAME)

RN 226395-22-8 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[[[[4-(methylthio)phenyl]amino]carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]-(9CI) (CA INDEX NAME)

RN 226395-24-0 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[[(4-phenoxyphenyl)amino]carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-25-1 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[[([1,1'-biphenyl]-4-ylamino)carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy-(9CI) (CA INDEX NAME)

RN 226395-26-2 CAPLUS

RN 226395-27-3 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[(ethylamino)carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy- (9CI) (CA INDEX NAME)

RN 226395-28-4 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[[[[3-(trifluoromethyl)phenyl]amino]carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-29-5 CAPLUS

CN β-Alanine, N-[[[1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-4-piperidinyl]amino]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 226395-30-8 CAPLUS

CN Acetic acid, oxo[[1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4yl]sulfonyl]phenyl]-4-piperidinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 226395-31-9 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[[(diethylamino)carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy- (9CI) (CA INDEX NAME)

RN 226395-32-0 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[[(dimethylamino)carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy- (9CI) (CA INDEX NAME)

RN 226395-33-1 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-[[[bis(1-methylethyl)amino]carbonyl]amino]-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy- (9CI) (CA INDEX NAME)

RN 226395-35-3 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[(1-oxo-3-phenylpropyl)amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-36-4 CAPLUS

CN 2H-Pyran-4-carboxamide, tetrahydro-N-hydroxy-4-[[4-[4-[(1-oxo-3-phenyl-2-propenyl)amino]-1-piperidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 226395-37-5 CAPLUS

CN Carbamic acid, [1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-4-piperidinyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

RN 226395-38-6 CAPLUS

CN Carbamic acid, [1-[4-[[tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4-yl]sulfonyl]phenyl]-4-piperidinyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 226395-39-7 CAPLUS

CN Carbamic acid, [1-[4-[{tetrahydro-4-[(hydroxyamino)carbonyl]-2H-pyran-4yl]sulfonyl]phenyl]-4-piperidinyl]-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)

RN 226395-40-0 CAPLUS

CN 2H-Pyran-4-carboxamide, 4-[[4-[4-(butylamino)-1-piperidinyl]phenyl]sulfonyl]tetrahydro-N-hydroxy- (9CI) (CA INDEX NAME)